

I firmly believe BPL is a bad idea that will have unintended long term consequences to users of the HF spectrum. I am especially concerned about the long range propagation effects BPL will introduce to the HF Amateur Service during the next solar maximum around 2012. As your FCC engineers are well aware of, even milliwatts can propagate off the ionosphere under the right conditions, and if there is BPL interference, say in Manassas Virginia, it may well be heard in California and Hawaii, or farther away.

However, I realize it is legal to implement BPL under existing Part 15 rules, and BPL is being deployed. I Strongly feel that the emission limits if anything, need to be reduced, NOT INCREASED. If it is not possible to convince the commission of this, and to convince you that there are way too many "unknowns" of the effects of BPL in the HF spectrum, then please, DO NOT INCREASE the power levels for BPL, until such a time that non interference to HF users, ESPECIALLY Amateur Radio Operators can be guaranteed.

Some of the HF spectrum needs to remain protected and free of commercial development for the enjoyment of the public, Just as we do with our wilderness and public lands. This includes the Amateur Radio Spectrum. Thank you for your time.

Best Regards, M. Todd Miskel  
Amateur Radio Operator KT0DD.